



1575 GCGACGAGCASSGGTGCAGTTGTCCGS. CCCAGACCTTCAGSTGTTCATGSSAGTGCCCTCTCGAAAACAGCACTSCAATGSSAGGACGACTGTG 1673  
1378 GCGACGAGCASSGGTGCATTTGTCCGGACCCAGACCTTCAGSTGTTCATGSSAGTGCCCTCTCGAAAACAGCACTSCAATGSSAGGACGACTGTG 1477  
1674 GGGACGGGTCCGACGAGGCTCTGCCCCAAGGTGAACGTGTCACCTTGTAACAAACACACCTACCGGTGCTCAATGSSCTCTGCTTGAGCAAGGGCAA 1773  
1478 GGGACGGGTCCGACGAGGCTCTGCCCCAAGGTGAACGTGTCACCTTGTAACAAACACACCTACCGGTGCTCAATGSSCTCTGCTTGAGCAAGGGCAA 1577  
1774 CCCTGAGTGTGACGGGAAGGAGGACTGTAGCGACGGCTCAGATGAGAGGACTGCGACTGTGGGCTGCGGTCAATCAGGACAGGCTCGTGTGTTGGG 1873  
1578 CCCTGAGTGTGACGGGAAGGAGGACTGTAGCGACGGCTCAGATGAGAGGACTGCGACTGTGGGCTGCGGTCAATCAGGACAGGCTCGTGTGTTGGG 1677  
1874 GGCACGGATGCGGATGAGGGCGAGTGGCCCTGGCAGGTAAGCCTGCATGCTCTGGGCGAGGGCCACATCTGCGGTGCTTCCTCATCTCTCCCAACTGGC 1973  
1678 GGCACGGATGCGGATGAGGGCGAGTGGCCCTGGCAGGTAAGCCTGCATGCTCTGGGCGAGGGCCACATCTGCGGTGCTTCCTCATCTCTCCCAACTGGC 1777  
1974 TGGTCTCTGCCGCACTGCTACATCGATGACAGAGGATTAGGTACTCAGACCCACGCACTGAGCGGGCTTCCTGGGCTTGACGACCCAGAGCCAGCG 2073  
1779 TGGTCTCTGCCGCACTGCTACATCGATGACAGAGGATTAGGTACTCAGACCCACGCA. .GACGGGCTTCCTGGGCTTGACGACCCAGAGCCAGCG 1875  
2074 CAGCGCCCTCGGGTGCAGGAGCGCAGGCTCAAGCGCATCATCTCCACCCCTTCTTCAATGACTTCACCTTCGACTATGACATCGCGCTGCTGGAGCTG 2173  
1876 CA. .GGCCCTCGGGTGCAGGAGCGCAGGCTCAAGCGCATCATCTCCACCCCTTCTTCAATGACTTCACCTTCGACTATGACATCGCGCTGCTGGAGCTG 1973  
2174 GAGAAACCGGSCAGAGTACAGCTCCATGGTGGGCCCATCTGCTGCGGACGCTCCCATGTCTTCCTGCGGCAAGGCTATCTGGGTACGCGGCTGGG 2273  
1974 GAGAAACCGGSCAGAGTACAGCTCCATGGTGGGCCCATCTGCTGCGGACGCTCCCATGTCTTCCTGCGGCAAGGCTATCTGGGTACGCGGCTGGG 2073  
2274 GACACACCCAGTATGAGGSCACTGGCGCGCTGATCCTGCAAAAGGGTGAGATCCGCGTCATCAACCAACACCTGCGAAGACCTCTGCGGACGAGAT 2373  
2074 GACACACCCAGTATGAGGSCACTGGCGCGCTGATCCTGCAAAAGGGTGAGATCCGCGTCATCAACCAACACCTGCGAAGACCTCTGCGGACGAGAT 2173  
2374 CACGCGCGCATGATGTGCTGGGCTTCTCAGCGCGCGCTGGAATCCTGCGAGGGTGATTCCGCGGACCCCTGTCCAGCGTGGAGGGGATGGGCGG 2473  
2174 CACGCGCGCATGATGTGCTGGGCTTCTCAGCGCGCGCTGGAATCCTGCGAGGGTGATTCCGCGGACCCCTGTCCAGCGTGGAGGGGATGGGCGG 2273  
2474 ATCTTCCAGGCGGGTGTGGTGAGTGGGGAGACGGCTGCGCTCAGAGGACAGGCGGCTGTACACAGGCTCCCTCTGTTTGGGACTGGATCAAG 2573  
2274 ATCTTCCAGGCGGGTGTGGTGAGTGGGGAGAC. GCTGCGCTCAGAGGACAGGCGGCTGTACACAGGCTCCCTCTGTTTGGGATGGATCAAG 2372  
2574 AGAACACTGGGATATAGGGGCGGGGCCACCCAAATGTGTACACCTGCGGGGCCACCCATCGTCCACCCAGTGTGCAACCCCTGACGGCTGGAGACT. . 2670  
2373 AGAACACTGGGATATAGGGGCGGGGCCACCCAAATGTGTACACCTGCGGGGCCACCCATCGTCCACCCAGTGTGCAACCCCTGACGGCTGGAGACTCGC 2472  
2671 GGACCGCTGACTGCACAGCGCCCCAGAACATACACTGTGAATCAATCTCCAGGGCTCCAAATCTGCTAGAAACCTCTGCGCTTCTCAGCCTCCAA 2770  
2473 GCACCGTGACCTGCACAGCG. CCCAGAACATACACTGTGAATC. ATCTCCAGG. .CTCAATCTG. CTAGAAACCTCTGCGCTTCTCAGCCTCCAA 2567  
2771 AGTGGAGCTGSEA. GGTAGAGGGGGAGG. ACATGGTGGTCTACTGACCCACTGGGGGCAAGGTTTGAAGACACACCTCCCCCGCCAGCCCCAAGC 2868  
2568 AGTGGAGCTGAGGGGTAGAGGGGAGGACACTGGTGGTCTACTGACCCACTGGGG. .CAGGTTTGAAG. CACAG. . .CTCCGGCAGCCC. .AG 2659  
2869 TGGGCGGAGGCGGTTTGTGTATATCTGCTCCCTGTCTGTAGGAGCAGCGGACCGGAGCTTGGGAGCTCTCTGAGGCTGCTGGGCTGCGGG 2969  
2659 TGGGCGGAGGACCGGTTTGTGCATA. CTGCC. CTGCTCTATACAGGAGAGCTTGA. . . . .TCTCTGTA. . . . .GTGTGACTGCGGG 2735  
2969 ATCTGGGCTGTGGGGCCCTTGGGCCACGCTCTTGAGGAGGCCAGGCTCGGAGGACCTTGGGAGGACGCGGCTCTGACTGAAATGTTTTACCAGCT 3068  
2736 ATCTGG. . .CTGTGGTCTTGGCCACGCTTCTTGAGGAGGCCAGGCTCGGAGGACCTTGGGAGGACGCGGCTCTGACTGAAATGTTTTACCAGCT 2832  
3069 CCCAGGGTGAATTCAGTGTGTGATTTGTGTAATGGGTAACAAATTTATTTCTTTTAAAAA 3147 (SEQ ID No: 1)  
2833 CCCAGG. .TCACTTCAGTGTGTGTA. TTGTGTAATGAGTAAACATTTATTTCTTTTAAAAA 2900 (SEQ ID No: 9)

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FIGURE 12-2

Figure 12 (continued)